

# Multimedia Publications

Multimedia Publications is a one-credit course designed to provide students with the ability to utilize digital equipment and multimedia digital imaging software, produce interactive media projects, and develop publication layouts. Students use various hardware peripherals as well as the Internet for integrating skills to create a variety of publications.

Career and technical student organizations are integral, cocurricular components of each career and technical education course. These organizations serve as a means to enhance classroom instruction while helping students develop leadership abilities, expand workplace-readiness skills, and broaden opportunities for personal and professional growth.

## Multimedia Components

Students will:

1. Identify multimedia components, including presentations, publication layout, graphic design, digital video production, and Web design.
2. Design enhanced multimedia projects that utilize various computer options.
3. Create interactive media projects that utilize various technologies.

## Publishing

4. Develop original, creative, professional, and appealing publication layouts.
5. Demonstrate effective writing skills in the development of multimedia publications.
6. Analyze images for visual, spatial, and functional differences.
7. Develop publication grids for effective page layout.
8. Utilize research results to determine current media and copyright law compliance.

## Photography

9. Utilize multimedia equipment to produce computer images.
10. Differentiate between indoor and outdoor lighting methods.
11. Describe changes in photography over time, including equipment, ideas, issues, and themes.
12. Determine effective tools for media production, development, and project management.
13. Demonstrate proper use of digital-imaging software and equipment.

14. Compare elements of photography with other creative disciplines.  
Examples: themes, issues, expressions

## Career Opportunities

15. Determine career and entrepreneurial opportunities, responsibilities, and educational and credentialing requirements related to the multimedia publishing industry.